

Practitioner's Docket No.: 789_056

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihisa TAKEUCHI and Kazuyoshi SHIBATA

Ser. No.: 09/677,304

Group Art Unit: 2834

Filed: September 29, 2000

Examiner: Dougherty, T.

Confirmation No.: 2413

For: PIEZOELECTRIC/ELECTROSTRICITIVE DEVICE

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Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on <u>September 4, 2002</u> at (703) 872-9319.	
<u>Tara L. Preston</u>	
Tara L. Preston	

AMENDMENT

Sir:

Further to the RCE filed August 30, 2002 (via Express mail), please amend the above-identified application as follows:

In the Claims:

Please add new claim 8 as follows:

8. (New) A piezoelectric/electrostrictive device comprising:
a pair of mutually opposing thin plate sections made of metal and a fixation section for supporting said thin plate sections;
an object attached to forward end portions of said pair of thin plate sections; and
one or more unimorph piezoelectric/electrostrictive elements arranged on at least one thin plate section of said pair of thin plate sections, said at least one thin plate section defining a substrate for each respective unimorph piezoelectric/electrostrictive element, wherein each of said piezoelectric/electrostrictive elements includes a piezoelectric/electrostrictive operating portion defined between opposed electrodes, and the piezoelectric/electrostrictive operating portion extends from an outer surface of the fixation section onto at least a portion of the thin plate sections, wherein:
an areal size of a surface of said object opposed to said thin plate section is larger than an areal size of an object attachment surface of said thin plate section.